

ABSTRACT

A dry mate connector has first and second connector modules, and a coupling member mounted on the first module for releasably securing the modules together in a mated position. The modules each have at least one contact for communication with the contact of the other module within a closed, locked and sealed contact chamber formed by the coupling member and modules in the mated position. Mating, locking and sealing are achieved by movement of the parts in a single, mating direction, and the modules are separated by motion in a single direction opposite to the mating direction, using the same two grip surfaces for both mating and unmating.